## **Registration Form**

Due	by March 1, 2010:
	[One form per person]
Regis	stration Fees
□ N □ S	General Registration
Name	e:
Title:_	
Orga	nization:
Addr	ess:
City: _	
State:	Zip:
Phon	e: ()
Fax: (	)
E-Mai	il:

No refunds after March 5, 2010

Mail registration and payment to:
Becky Woodson, Trees Virginia
900 Natural Resources Drive, Suite 800
Charlottesville, VA 22903
(434) 220-9024
becky.woodson@dof.virginia.gov

Trees Virginia now accepts payment through PayPal. Please visit www.treesvirginia.org for the payment link.

Change Trees Can ReLeaf In March 10, 2010 Virginia Western Community College Roanoke, Virginia CEU Credits Available

Trees Virginia 900 Natural Resources Drive, Suite 800 Charlottesville, VA 22903

# CHANGE TREES CAN RELEAF IN

MITIGATING URBAN
CHALLENGES AND REAPING
THE BENEFITS

A Trees Virginia Workshop

www.treesvirginia.org

MARCH 10, 2010

VIRGINIA WESTERN COMMUNITY COLLEGE

Roanoke, Virginia

CEUs Available ISA, Virginia Certified Horticulturists, SAF, Requested Virginia Chapter ASLA

## CHANGE TREES CAN RELEAF IN

#### MITIGATING URBAN CHALLENGES AND REAPING THE BENEFITS

MARCH 10, 2010

VIRGINIA WESTERN COMMUNITY COLLEGE

REGISTRATION 7:30 – 8:00 AM

8:00 AM – 8:30 AM Welcome from Roanoke and Trees Virginia

8:30 AM – 9:30 AM
Planting Trees in Tight Urban Spaces
James Urban, FASLA, ISA

Outlining options to include larger trees in tight spaces. From understanding the base soil to making subtle but important changes to the street design.

9:30 AM – 10:15 AM
Urban Soils and Renovation Programs

Tom Smiley, Bartlett Tree Research Laboratories

Focus on the function of roots, properties of urban soils and methods of renovating these soils. Current research of a comprehensive approach to renovating urban soils (Root Invigoration™) and the subsequent root response to this process.

10:15 AM - 10:30 AM Break

10:30 AM - 11:15 AM

**Using Trees for Energy Conservation** 

Dwayne Jones, Arborist, City of Waynesboro

How do trees help reduce energy usage and thereby improve air quality? The selection and placement of trees to achieve the most energy conservation in homes and small businesses. 11:15 AM - 12:00 AM

Street Trees the Urban Riparian Buffer

James Urban FASLA, ISA

The benefits of increasing urban tree canopy for improved water quality.

12:00 PM - 1:00 PM Lunch Provided

1:00 PM = 3:00 PM Concurrent Sessions (outside, weather permitting):

A) James Urban

Discussion of the trees around the site and how to implement some of the techniques that were discussed in the morning session.

B) Tom Smiley

Discussion of urban soil renovation and air spade demonstration.

C) Dwayne Jones

Walk around campus to discuss existing trees and energy conservation.

3:00 PM - 3:30 PM Wrap Up

## **Sponsors and Contributors**

The tenth annual Roanoke Tree Care Workshop is sponsored by Trees Virginia and hosted by:

Virginia Western Community College F.A. Bartlett Tree Expert Company Virginia Department of Forestry Roanoke Valley Urban Forestry Council MAC-ISA USDA Forest Service

#### **Directions to VWCC**

#### From Interstate 81 (Exit 143)

Take 581/220 South to Colonial Avenue Exit  $\sim 8$  Miles Take a left at the stoplight at the end of the exit ramp At the 3rd light, the VWCC Campus is located on both sides of Colonial Avenue

Park in the lower lots along Colonial Avenue (on the left) and walk to Whitman Auditorium in the Business Science Building on the right side of Colonial Avenue

#### From Route 220 North

Take Colonial Avenue/Wonju Exit off 220/581
Turn right at end of ramp and continue to stoplight
Turn left at light onto Colonial Avenue
Continue on Colonial Avenue through next light
VWCC is located on both sides of Colonial Avenue ~
1 mile

Park in the lower lots along Colonial Avenue (on the left) and walk to Whitman Auditorium in the Business Science Building on the right side of Colonial Avenue.

#### Information or Questions

For information about lodging, exhibiting, sponsorship, or registration, contact:

**Becky Woodson** 

Phone: (434) 220-9024

E-mail: becky.woodson@dof.virginia.gov

Trees Virginia does not discriminate on the basis of race, sex, sexual orientation, age, veteran status, national origin, religion, or political affiliation.